

IN THE CLAIM

1 1. (Currently Amended) A method for configuring a first parameter to a first device,  
2 comprising the steps of:  
3 providing a network communication channel connected to the first device  
4 and to a configuring machine;  
5 from the configuring machine, sending the first parameter and a device's  
6 identifier to the communication channel;  
7 acquiring the first parameter upon identifying the device's identifier on the  
8 communication channel;  
9 configuring the first parameter to the first device; and  
10 turning-off a feature to configure the first device until the first device is in  
11 an un-configured state;  
12 wherein the first device is embedded in a second device and provides  
13 administrative capabilities to ~~[[a]]~~ the second device.

1 2. (Currently Amended) The method of claim 1 wherein the first device ~~is selected from a~~  
2 ~~group consisting of:~~ \_\_\_\_\_  
3 \_\_\_\_\_ ~~a device being part of the second device; and~~  
4 \_\_\_\_\_ ~~a device providing~~ further provides console capabilities to the second  
5 device.

1 3. (Currently Amended) The method of claim ~~[[2]]~~ 1 wherein the step of sending  
2 comprising the steps of:  
3 sending the first parameter to a table in the configuring machine; and  
4 obtaining the first parameter from the table.

1 4. (Original) The method of claim 3 wherein:  
2 the first parameter is an internet protocol address;  
3 an address resolution protocol command sending the internet protocol  
4 address to the table; and  
5 a packet internet groper protocol command obtaining the internet protocol  
6 address from the table.

1 5. (Original) The method of claim 1 wherein the device's identifier is a media access  
2 control address of the first device.

1 6. (Original) The method of claim 1 wherein the first device performing the step of  
2 acquiring the first parameter.

1 7. (Original) The method of claim 1 wherein the step of acquiring comprises the steps of:  
2 the second device obtaining the first parameter, and  
3 acquiring the first parameter from the second device.

1 8. (Canceled)

1 9. (Currently Amended) The method of claim [[8]] 1 wherein the first device  
2 communicates with the second device via an interconnect selected from a group  
3 consisting an input-output interconnect, a peripheral component interconnect bus,  
4 an industry standard architecture bus, an extended industry standard architecture  
5 bus, an infiniband, and a personal computer memory card international  
6 association standard.

1 10. (Currently Amended) The method of claim [[8]] 1 wherein the device's identifier is  
2 selected from a group consisting of an internet protocol address of the second  
3 device, a media access control address of the second device, and an asynchronous  
4 transfer mode address of the second device.

1 11. (Canceled)

1 12. (Original) The method of claim 1 further comprising the step of configuring a second  
2 parameter to the first device, the second parameter being sent with the first  
3 parameter in a packet.

1 13. (Original) The method of claim 1 further comprising the step of sending a command  
2 with the first parameter in a packet, the command being executed in the first  
3 device.

1 14. (Original) The method of claim 1 wherein the step of acquiring comprises the step of  
2 checking whether the first parameter is valid.

1 15. (Currently Amended) A method for configuring a parameter to a first device,  
2 comprising the steps of:  
3 providing a network communication channel connected to the first device  
4 and to a configuring machine;  
5 from the configuring machine, sending the parameter and a device's  
6 identifier to the communication channel;  
7 acquiring the parameter upon identifying the device's identifier on the  
8 communication channel;

9 configuring the parameter to the first device; and  
10 turning-off a feature to configure the first device until the first device is in  
11 an un-configured state;  
12 wherein the first device is embedded in a second device and selected from  
13 a group consisting of  
14 a device providing tools managing ~~[[a]]~~ the second device;  
15 ~~a device being part of a second device;~~  
16 a device providing mirror capabilities to ~~[[a]]~~ the second device;  
17 a device providing interactions between ~~[[a]]~~ the second device and  
18 a third device; and  
19 a device providing console capabilities to ~~[[a]]~~ the second device.

1 16. (Currently Amended) A network comprising:

2 a first device being embedded in a second device and providing  
3 administrative capabilities to a second device;  
4 a network communication channel connecting the first device and a  
5 configuring machine;  
6 means for sending a network address and a device's identifier from the  
7 configuring machine to the communication channel;  
8 means for acquiring the network address upon identifying the device's  
9 identifier on the communication channel; and  
10 means for the first device to configure the network address to the first  
11 device;  
12 wherein after the first device is configured with the network address, a  
13 feature to configure the first device is turned off until the first  
14 device is in an un-configured state.

1 17. (Original) The network of claim 16 wherein the device's identifier is a media access  
2 control address of the first device.

1 18. (Currently Amended) The network of claim 16 wherein the first device further  
2 provides ~~is selected from a group consisting of:~~  
3 ~~a device embedded in the second device; and~~  
4 ~~a device providing~~ console capabilities to the second device.

1 19. (Currently Amended) A computer-readable medium embodying instructions for a  
2 computer to perform a method for configuring a network address to a first device,  
3 the method comprising the steps of:  
4 providing a network communication channel connected to the first device  
5 and to a configuring machine;  
6 from the configuring machine, sending the network address and a device's  
7 identifier to the communication channel;  
8 acquiring the network address upon identifying the device's identifier on  
9 the communication channel;  
10 configuring the network address to the first device; and  
11 turning-off a feature to configure the first device until the first device is in  
12 an un-configured state;  
13 wherein the first device is embedded in a second device and provides  
14 ~~providing~~ administrative capabilities to ~~[[a]]~~ the second device.

1 20. (Previously Presented) The computer-readable medium of claim 19 wherein the  
2 device's identifier is a media access control address of the first device.

1 21. (Currently Amended) The computer-readable medium of claim 19 wherein the first  
2 device further provides ~~is selected from a group consisting of:~~  
3 ~~a device embedded in the second device; and~~  
4 ~~a device providing~~ console capabilities to the second device.

1 22. (Previously Presented) The computer-readable medium of claim 19 wherein the  
2 method further comprising the step of configuring a second parameter to the first  
3 device, the second parameter being sent with the first parameter in a packet.

1 23. (Previously Presented) The computer-readable medium of claim 19 wherein the  
2 method further comprising the step of sending a command with the first parameter  
3 in a packet, the command being executed in the first device.